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DATE: Wednesday, July 18, 2007

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<i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L4	L3 and (K180A or K181A or K227A or K234A or K237A or 114 adj 170)	0
<input type="checkbox"/>	L3	INSULIN adj GROWTH adj FACTOR adj BINDING adj PROTEIN adj 2 OR IGFBP adj 2	27
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L2	L1 and (K180A or K181A or K227A or K234A or K237A or 114 adj 170)	1
<input type="checkbox"/>	L1	INSULIN adj GROWTH adj FACTOR adj BINDING adj PROTEIN adj 2 OR IGFBP adj 2	326

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NEWS 1                Web Page for STN Seminar Schedule - N. America  
NEWS 2 MAR 15        WPIDS/WPIX enhanced with new FRAGHITSTR display format  
NEWS 3 MAR 16        CASREACT coverage extended  
NEWS 4 MAR 20        MARPAT now updated daily  
NEWS 5 MAR 22        LWPI reloaded  
NEWS 6 MAR 30        RDISCLOSURE reloaded with enhancements  
NEWS 7 APR 02        JICST-EPLUS removed from database clusters and STN  
NEWS 8 APR 30        GENBANK reloaded and enhanced with Genome Project ID field  
NEWS 9 APR 30        CHEMCATS enhanced with 1.2 million new records  
NEWS 10 APR 30       CA/CAplus enhanced with 1870-1889 U.S. patent records  
NEWS 11 APR 30       INPADOC replaced by INPADOCDB on STN  
NEWS 12 MAY 01       New CAS web site launched  
NEWS 13 MAY 08       CA/CAplus Indian patent publication number format defined  
NEWS 14 MAY 14       RDISCLOSURE on STN Easy enhanced with new search and display  
                      fields  
NEWS 15 MAY 21       BIOSIS reloaded and enhanced with archival data  
NEWS 16 MAY 21       TOXCENTER enhanced with BIOSIS reload  
NEWS 17 MAY 21       CA/CAplus enhanced with additional kind codes for German  
                      patents  
NEWS 18 MAY 22       CA/CAplus enhanced with IPC reclassification in Japanese  
                      patents  
NEWS 19 JUN 27       CA/CAplus enhanced with pre-1967 CAS Registry Numbers  
NEWS 20 JUN 29       STN Viewer now available  
NEWS 21 JUN 29       STN Express, Version 8.2, now available  
NEWS 22 JUL 02       LEMBASE coverage updated  
NEWS 23 JUL 02       LMEDLINE coverage updated  
NEWS 24 JUL 02       SCISEARCH enhanced with complete author names  
NEWS 25 JUL 02       CHEMCATS accession numbers revised  
NEWS 26 JUL 02       CA/CAplus enhanced with utility model patents from China  
NEWS 27 JUL 16       CAplus enhanced with French and German abstracts  
NEWS 28 JUL 18       CA/CAplus patent coverage enhanced  
  
NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,  
                      CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
                      AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

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=> s insulin(w)growth(w)factor(w)binding(w)protein(w)2 or IGFBP(w)2

L1 6166 INSULIN(W) GROWTH(W) FACTOR(W) BINDING(W) PROTEIN(W) 2 OR IGFBP(W) 2

=> s l1 and (K180A or K181A or K227A or K234A or K237A or 114(w)170)

L2 1 L1 AND (K180A OR K181A OR K227A OR K234A OR K237A OR 114(W)170)

=> dis ibib abs l2 1

L2 ANSWER 1 OF 1 CPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:60547 CPLUS

DOCUMENT NUMBER: 140:105836

TITLE: Characterization and therapeutic uses of altered insulin-like growth factor binding proteins

INVENTOR(S): Forbes, Briony

PATENT ASSIGNEE(S): The University of Adelaide, Australia

SOURCE: PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004007543	A1	20040122	WO 2003-AU898	20030711
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2491917	A1	20040122	CA 2003-2491917	20030711
AU 2003243829	A1	20040202	AU 2003-243829	20030711
EP 1534744	A1	20050601	EP 2003-763510	20030711
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  
JP 2006514535 T 20060511 JP 2004-520184 20030711  
US 2006153853 A1 20060713 US 2004-519890 20041229  
PRIORITY APPLN. INFO.: AU 2002-950188 A 20020712  
WO 2003-AU898 W 20030711

AB Altered IGFBPs are able to bind IGF but the release is inhibited by resistance to protease cleavage and/or reduced binding to extracellular matrix (ECM). Alterations have been made in IGFBP-2 to the linker domain in particular and two amino acid motifs found to be important for ECM binding. IGF-1 mediated proliferation of cancer cells have been inhibited by the use of these altered IGFBPs.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT